

GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2003, 14:01:37 ; Search time 57.02 Seconds
(without alignments)
10490.107 Million cell updates/sec

Title: US-09-922-895-2

Perfect score: 1065

Sequence: 1 ATGACAACTCTCTAGATAC.....CGGAACCTCTATGTGTTT 1065

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 442118 seqs, 280819700 residues

Total number of hits satisfying chosen parameters: 884236

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

Published_Applications_NA: *
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2: /cgn2_6/ptodata/1/pubpna/PCCT_NEW_PUB.seq: *
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq: *
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11: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: *
12: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq: *
13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq: *
14: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1065	100.0	1065	9	US-09-922-895-2
2	1065	100.0	1717	10	US-09-964-824A-100
3	1065	100.0	1915	12	US-10-106-623-3
4	1061.8	99.7	1689	10	US-09-931-381A-15
5	997	93.6	3426	9	US-10-001-835-29
6	363.4	34.1	1056	10	US-09-779-879A-21
7	363.4	34.1	1056	10	US-09-779-880A-21
8	363.4	34.1	1225	10	US-09-813-653-14
9	363.4	34.1	1376	10	US-09-796-202-2
10	363.4	34.1	1414	9	US-10-232-686-1
11	363.4	34.1	1414	10	US-09-725-285-1
12	363.4	34.1	1414	10	US-09-195-662A-1
13	363.4	34.1	1414	10	US-09-339-912A-1
14	363.4	34.1	1414	10	US-09-502-783A-1
15	363.4	34.1	1477	10	US-09-759-841-1
16	363.4	34.1	1477	10	US-09-938-719-2
17	363.4	34.1	1477	10	US-09-938-226-2
18	363.4	34.1	1477	10	US-09-938-703-2
19	363.4	34.1	3383	12	US-10-106-623-1

20	363.4	34.1	14368	10	US-09-967-768A-316	Sequence 316, App
21	362.4	34.0	1059	12	US-10-106-623-19	Sequence 19, Appl
22	361.8	34.0	1225	10	US-09-813-653-16	Sequence 16, Appl
23	361.8	34.0	1414	10	US-09-779-879A-1	Sequence 1, Appl
24	361.8	34.0	1414	10	US-09-779-880A-1	Sequence 1, Appl
25	350.4	32.9	1083	10	US-09-131-827A-1	Sequence 1, Appl
26	348.8	32.8	1083	10	US-09-131-827A-19	Sequence 19, Appl
27	318.2	29.9	1442	10	US-09-938-719-3	Sequence 3, Appl
28	318.2	29.9	1442	10	US-09-938-226-3	Sequence 3, Appl
29	318.2	29.9	1442	10	US-09-938-703-3	Sequence 3, Appl
30	308	28.9	2183	10	US-09-925-302-309	Sequence 309, App
31	259.2	24.3	1607	9	US-10-120-394-19	Sequence 19, Appl
32	259.2	24.3	1607	9	US-09-764-413-19	Sequence 19, Appl
33	259.2	24.3	1677	10	US-09-837-446-1	Sequence 1, Appl
34	235.6	22.1	1487	10	US-09-789-482-3	Sequence 3, Appl
35	235.6	22.1	1487	10	US-09-789-486-3	Sequence 3, Appl
36	235.6	22.1	3100	10	US-09-954-456-267	Sequence 267, App
37	235.6	22.1	3100	10	US-09-954-456-945	Sequence 945, App
38	235.6	22.1	3100	10	US-09-954-456-1588	Sequence 1588, Ap
39	234.2	22.0	1318	10	US-09-917-800A-1445	Sequence 1445, Ap
40	221.2	20.8	1586	10	US-09-104-792-1	Sequence 1, Appl
41	206.6	19.4	792	10	US-09-938-719-1	Sequence 1, Appl
42	206.6	19.4	792	10	US-09-938-226-1	Sequence 1, Appl
43	206.6	19.4	792	10	US-09-938-703-1	Sequence 1, Appl
44	198.2	18.6	1050	10	US-09-912-025-1	Sequence 1, Appl
45	142	13.3	1933	9	US-09-104-063-1	Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-09-922-895-2
; Sequence 2, Application US/09922895
; Publication No. US200201922441
GENERAL INFORMATION:
APPLICANT: DAUGHERTY, BRUCE L.
DE MARTINO, JULIE A.
SICILIANO, SALVATORE J.
SPRINGER, MARTIN J.
TITLE OF INVENTION: EOSINOPHIL EOTAXIN RECEPTOR
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: P.O. Box 2000, 126 E. Lincoln Ave.
CITY: Rahway
STATE: NJ
COUNTRY: USA
ZIP: 07065-0900
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/922, 895
FILING DATE: 06-Aug-2001
CLASSIFICATION: <unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/847, 296
FILING DATE: <unknown>
APPLICATION NUMBER: 60/017, 113
FILING DATE: 26-Apr-1996
ATTORNEY/AGENT INFORMATION:
NAME: Thies, J. Eric
REGISTRATION NUMBER: 35,382
REFERENCE/DOCKET NUMBER: 19634Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3904
TELEFAX: 908-594-4720
TELEX: <unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

481 GCAGTCTAGCAGCTCTCTGATTTATCTTATAGACATGAGATGTTGTAAGAG 540
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685 GCAGTCTAGCAGCTCTCTGATTTATCTTATAGACATGAGATGTTGTAAGAG 744
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541 ACTCTTGCAGTCTCTTACCAGAGATATAGATGAGGATTTCCACT 600
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745 ACTCTTGCAGTCTCTTACCAGAGATATAGATGAGGATTTCCACT 804
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601 CTGAGATGACATCTTCTGCTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCA 660
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805 CTGAGATGACATCTTCTGCTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCA 864
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661 GGAATCATCAAAAGCTGCTGAGTGCCCGCAGTAAAGTCAAGGCGCATCCGCTC 720
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865 GGAATCATCAAAAGCTGCTGAGTGCCCGCAGTAAAGTCAAGGCGCATCCGCTC 924
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721 ATTTTGTATCATGCGGCTGTTTCTATTTTGTGACACCTTACATGTTGCTATCTT 780
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925 ATTTTGTATCATGCGGCTGTTTCTATTTTGTGACACCTTACATGTTGCTATCTT 984
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781 CTCTCTCTATCATCACTTATTTGAAATGAGTGTGAGGCGGAGCAATCTGGAC 840
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985 CTCTCTCTATCATCACTTATTTGAAATGAGTGTGAGGCGGAGCAATCTGGAC 1044
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841 CTGCTATGCTGCTGACAGAGTGATCGCTTCTCTCTCTCTCTCTCTCTCTCTCTCT 900
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1045 CTGCTATGCTGCTGACAGAGTGATCGCTTCTCTCTCTCTCTCTCTCTCTCTCTCT 1104
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901 TACGCTTTGTTGAGAGAGTTCCGGAAGTACCTCGCCACTTCTTCCACAGGCACTTG 960
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1105 TACGCTTTGTTGAGAGAGTTCCGGAAGTACCTCGCCACTTCTTCCACAGGCACTTG 1164
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961 CTGATGACCTGGGAGATATACATCCATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1020
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1165 CTGATGACCTGGGAGATATACATCCATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1224
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1021 TCTGCTCTCATCATCAGACAGAGCCGGAATCTCTATTTGTTT 1065
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1225 TCTGCTCTCATCATCAGACAGAGCCGGAATCTCTATTTGTTT 1269
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Db

RESULT 3
US-10-106-623-3
Sequence 3, Application US/10106623
Patent No. US2002015088A1
GENERAL INFORMATION:
APPLICANT: Gray, Patrick W.
Schmeickart, Vicky L.
Report, Carol J.
TITLE OF INVENTION: Chemokine Receptor Materials and Methods
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/106,623
FILING DATE: 26-Mar-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/771,276
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: No. US2002015088A1and, Greta E.
REGISTRATION NUMBER: 35,302

REFERENCE/DOCKET NUMBER: 27866/33670
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
TELEFAX: 312-474-0448
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1915 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 362..1426
FEATURE:
NAME/KEY: misc.feature
OTHER INFORMATION: /- "88-2b polynucleotide and amino acid
sequences"
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-106-623-3

Query Match 100.0%; Score 1065; DB 12; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1065; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 ATGACACCTCTAGTATGAGTGTGACCTTGTGACACATCTATGATGAGTG 60
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362 ATGACACCTCTAGTATGAGTGTGACCTTGTGACACATCTATGATGAGTG 421
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61 GGCCTGCTGTGAAAAAGCTGATACACAGACATGATGACCTGATGATGATGATG 120
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422 GGCCTGCTGTGAAAAAGCTGATACACAGACATGATGATGATGATGATGATG 481
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121 TACTCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
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482 TACTCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 541
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181 AAATACAGAGAGCTCGAATATGACCAATCTACCTGCTCAACCTGGCATTTGGAC 240
|||||
542 AAATACAGAGAGCTCGAATATGACCAATCTACCTGCTCAACCTGGCATTTGGAC 601
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241 CTGCTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
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602 CTGCTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 661
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301 TTTGGCCATGCGATGTGTAGCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
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662 TTTGGCCATGCGATGTGTAGCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 721
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361 ATCTTTTCTAATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
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722 ATCTTTTCTAATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 781
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421 GCCCTTGCAGCCCGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
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782 GCCCTTGCAGCCCGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 841
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902 ACTCTTGCAGTCTCTTTTACCAGAGATATATAGCTGAGAGGATTTCCACT 961
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1022 GGAATCATCAAAAGCTGCTGAGTGCCCGCAGTAAAGTCAAGGCGCATCCGCTC 1081
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QY 721 ATTTTGTCAATGCGGCTTTTTCATTTTTCGACACCCCTACAAATGTCGATCTT 780
 Db 1082 ATTTTGTCAATGCGGCTTTTTCATTTTTCGACACCCCTACAAATGTCGATCTT 1141
 QY 781 CTCCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 840
 Db 1142 CTCCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 1201
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 Db 1202 CTGATGACCTGGGAGAGAGATGATGCTTACCTCCATGCTGATGATGATGATGATG 1261
 QY 901 TACGCTTTTGTGAGAGAGAGATGATGCTTACCTCCATGCTGATGATGATGATGATG 960
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 Db 1382 TCTGTCTCTCCATCCACAGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1426

RESULT 4
 US-09-931-381A-15
 ; Sequence 15, Application US/09931381A
 ; Patent No. US20020137107A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Butcher, Eugene C.
 ; APPLICANT: Kunkel, Eric J.
 ; APPLICANT: Pan, Junliang
 ; APPLICANT: Soler-Ferran, Dulce
 ; TITLE OF INVENTION: Method for Identifying Agents Which
 ; TITLE OF INVENTION: Modulate Chemokine "Mec"-Induced Functions of CCR3 and/or
 ; TITLE OF INVENTION: CCR10
 ; FILE REFERENCE: 1855, 2010-003
 ; CURRENT APPLICATION NUMBER: US/09/931, 381A
 ; PRIOR APPLICATION NUMBER: U.S. 09/638, 914
 ; PRIOR FILING DATE: 2000-08-15
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 15
 ; LENGTH: 1689
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: CDS
 ; LOCATION: (181)..(1248)
 ; NAME/KEY: misc_feature
 ; LOCATION: (1291)..(1291)
 ; OTHER INFORMATION: n = A, T, C or G
 US-09-931-381A-15

Query Match 99.7%; Score 1061.8; DB 10; Length 1689;
 Best Local Similarity 99.8%; Pred. No. 0;
 Matches 1063; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 ATGACAACCTCAGTATGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 60
 Db 181 ATGACAACCTCAGTATGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 240
 QY 61 GGCTGCTGTGTAAG 120
 Db 241 GGCTGCTGTGTAAG 300
 QY 121 TACTCCCTGCTGTGTAAG 180
 Db 301 TACTCCCTGCTGTGTAAG 360
 QY 181 AAATACAG 240

Db 361 AAATACAG 420
 QY 241 CTGCTCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 300
 Db 421 CTGCTCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 480
 QY 301 TTTGGCCATGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
 Db 481 TTTGGCCATGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
 QY 361 ATCTTTTCAATATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
 Db 541 ATCTTTTCAATATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 600
 QY 421 GCGCTTGAG 480
 Db 601 GCGCTTGAG 660
 QY 481 GCAGTGTACAG 540
 Db 661 GCAGTGTACAG 720
 QY 541 ACTCTTTGAG 600
 Db 721 ACTCTTTGAG 780
 QY 601 CTGAGATGACAG 660
 Db 781 CTGAGATGACAG 840
 QY 661 GGAATCATCAAAAG 720
 Db 841 GGAATCATCAAAAG 900
 QY 721 ATTTTGTCAATGCGGCTTTTTCATTTTTCGACACCCCTACAAATGTCGATCTT 780
 Db 901 ATTTTGTCAATGCGGCTTTTTCATTTTTCGACACCCCTACAAATGTCGATCTT 960
 QY 781 CTGCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 840
 Db 961 CTGCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 1020
 QY 841 CTGCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 900
 Db 1021 CTGCTTCCATGATCCATCTTATTGSAATGACGTGAGGAGACCAAGCATCTGAC 1080
 QY 901 TACGCTTTTGTGAG 960
 Db 1081 TACGCTTTTGTGAG 1140
 QY 961 CTGATGACCTGGGAG 1020
 Db 1141 CTGATGACCTGGGAG 1200
 QY 1021 TCTGTCTCTCCATCCACAGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1065
 Db 1201 TCTGTCTCTCCATCCACAGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1245

RESULT 5
 US-10-001-835-29
 ; Sequence 29, Application US/10001835
 ; Patent No. US20020160387A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Salceda, Susana
 ; APPLICANT: Macina, Roberto
 ; APPLICANT: Recipon, Heve
 ; APPLICANT: Cafierkey, Robert
 ; APPLICANT: Sun, Yongming
 ; APPLICANT: Liu, Chenghua
 ; TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and
 ; FILE REFERENCE: DEX-0277

;; CURRENT APPLICATION NUMBER: US/10/001,835
;; CURRENT FILING DATE: 2001-11-20
;; PRIOR APPLICATION NUMBER: 60/249,997
;; PRIOR FILING DATE: 2000-11-20
;; NUMBER OF SEQ ID NOS: 228
;; SOFTWARE: Patentin version 3.1
;; SEQ ID NO: 29
;; LENGTH: 3426
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-001-835-29

Query Match 93.6%; Score 997; DB 9; Length 3426;
Best Local Similarity 100.0%; Pred. No. 3,2e-298;
Matches 997; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGACAACTCTAGATACAGTTGAGACCTTTGGTACCACATCTCTATGTGACGTG 60
DB 130 ATGACAACTCTAGATACAGTTGAGACCTTTGGTACCACATCTCTATGTGACGTG 189
QY 61 GGCCTGCTGTGAAAGAGCTGATACAGACAGACAGTGGCCAGTTGGCCCGGCTG 120
DB 190 GGCCTGCTGTGAAAGAGCTGATACAGACAGCTGATGGCCAGTTGGCCCGGCTG 249
QY 121 TACTCCCTGCTTCTACTGTGGGCTCTTGGCAATGTGGTGGTGTGATCTCTATA 180
DB 250 TACTCCCTGCTTCTACTGTGGGCTCTTGGCAATGTGGTGGTGTGATCTCTATA 309
QY 181 AATATAGAGAGGCTCGAATTTATGACCAACATCTACCTGCTCACTGGCCATTTGGGAC 240
DB 310 AATATAGAGAGGCTCGAATTTATGACCAACATCTACCTGCTCACTGGCCATTTGGGAC 369
QY 241 CTGCTCTCTCTGCTGACCTTCCATCTGTGATGATGTCAGGGGCGCATTAAGTGGT 300
DB 370 CTGCTCTCTCTGCTGACCTTCCATCTGTGATGATGTCAGGGGCGCATTAAGTGGT 429
QY 301 TTTGGCCATGCGATGTGTAACTCTCTCAAGGTTTATACACAGGCTTGTACAGCGAG 360
DB 430 TTTGGCCATGCGATGTGTAACTCTCTCAAGGTTTATACACAGGCTTGTACAGCGAG 489
QY 361 ATCTTTTATATATCTGCTGACAAATGACAGGTACTGGCCATTTGCCATGCTGTCTT 420
DB 490 ATCTTTTATATATCTGCTGACAAATGACAGGTACTGGCCATTTGCCATGCTGTCTT 549
QY 421 GCCCTTGCAGCCCGGAGCTGACCTTTGGTGTATCACCAGATGCGACCTGGGGCGT 480
DB 550 GCCCTTGCAGCCCGGAGCTGACCTTTGGTGTATCACCAGATGCGACCTGGGGCGT 609
QY 481 GCAGTCTAGACAGCTCTCTGAATTTATCTCTATGAGACTGAAAGTGTGTGAAGAG 540
DB 610 GCAGTCTAGACAGCTCTCTGAATTTATCTCTATGAGACTGAAAGTGTGTGAAGAG 669
QY 541 ACCTTTTGCAGTGTCTTTTATACCAGAGATACAGTATATAGCTGAGAGCATTTCCACACT 600
DB 670 ACCTTTTGCAGTGTCTTTTATACCAGAGATACAGTATATAGCTGAGAGCATTTCCACACT 729
QY 601 CTGAGAAATGACCATCTTCTGTCTGTTTCCCTCTGCTGTTATGGCAATCTGCTACACA 660
DB 730 CTGAGAAATGACCATCTTCTGTCTGTTTCCCTCTGCTGTTATGGCAATCTGCTACACA 789
QY 661 GGAATCATCAAAAGCTGTGAGGTGCCCCAGTAAAGAAAAAGTAAAGGCGCATCGGGCTC 720
DB 790 GGAATCATCAAAAGCTGTGAGGTGCCCCAGTAAAGAAAAAGTAAAGGCGCATCGGGCTC 849
QY 721 ATTTTGTGATCATGGCGGTGTTTTCATTTTGTGACACCTTACATATGGCTATCTT 780
DB 850 ATTTTGTGATCATGGCGGTGTTTTCATTTTGTGACACCTTACATATGGCTATCTT 909
QY 781 CTCTCTTCTATCAATCAATCTTATTTGAAATGACTGTGAGGGGAGCAAGCATCTGGAC 840
DB 910 CTCTCTTCTATCAATCAATCTTATTTGAAATGACTGTGAGGGGAGCAAGCATCTGGAC 969
QY 841 CTGCTCATCTGTGTGACAGAGGTGATGCGCTACTCCACTGCTGATGAACCCGGTATC 900

DB 970 CTGCTCATCTGTGTGACAGAGGTGATGCGCTACTCCACTGCTGATGAACCCGGTATC 1029
QY 901 TACGCTTTGTTGAGAGAGGTTCCGGAAGTACTGCGGCACCTCTCTCCACAGGACTTG 960
DB 1030 TACGCTTTGTTGAGAGAGGTTCCGGAAGTACTGCGGCACCTCTCTCCACAGGACTTG 1089
QY 961 CTGATGACCTGGGAGATATACATCCCATCTCTCTTA 997
DB 1090 CTGATGACCTGGGAGATATACATCCCATCTCTCTTA 1126

RESULT 6
US-09-779-879A-21
Sequence 21, Application US/09779879A
Patent No. US20020048786A1

;; GENERAL INFORMATION:
;; APPLICANT: Rosen, Craig A.
;; APPLICANT: Roschke, Viktor
;; APPLICANT: Li, Yi
;; APPLICANT: Ruben, Steven, M.
;; TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCRS) HDGRN10
;; FILE REFERENCE: 1486.115000A
;; CURRENT APPLICATION NUMBER: US/09/779,879A
;; CURRENT FILING DATE: 2001-02-09
;; PRIOR APPLICATION NUMBER: US 60/181,258
;; PRIOR FILING DATE: 2000-02-09
;; PRIOR APPLICATION NUMBER: US 60/187,999
;; PRIOR FILING DATE: 2000-03-09
;; PRIOR APPLICATION NUMBER: US 60/234,336
;; PRIOR FILING DATE: 2000-09-22
;; NUMBER OF SEQ ID NOS: 58
;; SOFTWARE: Patentin version 3.0
;; SEQ ID NO: 21
;; LENGTH: 1056
;; TYPE: DNA
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: CDS
;; LOCATION: (1)..(1056)
US-09-779-879A-21

Query Match 34.1%; Score 363.4; DB 10; Length 1056;
Best Local Similarity 62.2%; Pred. No. 2.7e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

QY 66 GCTCTGTGAAAAGGTGATACAGACACTGATGCCAGTTTGTGCCCCGCTGTACTC 125
DB 54 GCCCTCCCAAAAATCAATGTGAAGCAAAATCGCAGCCCGCCTCTGCTCCGCTTACTC 113
QY 126 CTTGGTTCACCTGTGGGCTCTTGGGCAATGTGGTGTGTATGATCTCTATAAATA 185
DB 114 ACTGGTTCATCTTTGTTGTTTGGCAACATGCTGTATCTCTGTAACATG 173
QY 186 CAGGAGGCTCCGAATTTATGACCAACATCTACCTGCTCAACCTGGCCATTTGGACCTGCT 245
DB 174 CAAGAGGCTCAAGAGATGATGATCACTTACCTGCTCAACCTGGCCATTTGGACCTGCT 223
QY 246 CTTTCTGTGACCTTCCATCTTGTGATGCCATGTGTGAGGGGCAATTAAGTGGGTTTGG 305
DB 234 TTTCTTCTTACTGTGCTTGGGCTCACATGTGCTGCGGCC--AGTGGGACTTGG 290
QY 306 CCATGGCAGTGTAACTCTCTCAGGCTTATTCACACAGGCTTGTACAGGAGATCTT 365
DB 291 AATATCAATGTGTCACTCTTGACAGGGCTCTATTTTATAGGCTCTCTGGAATCTT 350
QY 366 TTTTCAATCTGCTGACATGACAGAGTACCTGGCCATTTGTCATGCTGTGCTTGCCT 425
DB 351 CTTCATCATCTCTCTGACATGATAGTACCTGCTGCTGCTGCTGCTGCTGCTT 410
QY 426 TCGAGCCCGGAGCTGTACTTTTGTGTCAATCACCAGCATGTCACCTGGGGCTGACAGT 485
DB 411 AAAAGCCAGAGACGTCACCTTTGGGCTGTGACAAAGTGTATCACTTGGGTGGTCTGT 470

QY 486 GCTAGAGCTCTTCGTGAATTTATCTTATGAGACTGAAGAGTGTGTAAGAGACTCT 545
 471 GTTTCGCTCTCCAGAGATCATCTTACAGATCTCAAAAGAGGTCTCATTAACAC 530
 QY 546 TTGCAGTCTCTTACCCAGAGATACAGATATAGCTGGAGCATTTCCACACTGAG 605
 531 CTGACGCTCATATTTTCCATACAGATAGATCAATTCGGAAGATTTCCAGACATTAA 590
 QY 606 AATGACCATCTTCTGCTCTCTCTCCCTGCTGCTGATGAGCATCTGATACAGAAAT 665
 591 GATAGCATCTTGGGGTGGTCTCTGCGGCTGCTGCTGATGATGATCTGATCTGAGAAAT 630
 QY 666 CATCAAAAGCTCTGAGTGCCCACT---AAAAAAGTACAGAGCCATCCGCTCAT 722
 651 CTAATAAAGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 710
 QY 723 TTTTGCATCATGCGGTGTTTTCATCTTCTGACACCTTACATATGCTCTCTCT 782
 711 CTTCACCATCATATTTTATTTTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCT 770
 QY 783 CTCTCCATCATCATCTTATTTTGAATGACTGTGAGCGAGCATCTGAGACT 842
 771 GAACACCTTCCAGGAATCTTTTGGCCGGAATATGACAGTACTCTACAGGTTGACCA 830
 QY 843 GGTATGCTGTGAGAGAGTGTATGCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 902
 831 AGCTATGAGAGTGTGAGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 890
 QY 903 CGCTTTGTGAGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 962
 891 TGCCTTTGTGAGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 950
 QY 963 CATGACCTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 1022
 951 CAACAGCTTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 1010
 QY 1023 TGT---CTTCATCCACAGAGCCGAGACTCTCTATTGTGTT 1064
 1011 AGTTTACCCGATCCACTGAGAGGAGAAATATCTGTGGCTT 1055

RESULT 7
 US-09-779-880A-21
 : Sequence 21, Application US/09779880A
 : Patent No. US2002061834A1
 : GENERAL INFORMATION:
 : APPLICANT: Rosen, Craig A.
 : APPLICANT: Roschke, Viktor
 : APPLICANT: Li, Yi
 : APPLICANT: Ruben, Steven, M.
 : TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCRS) HDGMR10
 : FILE REFERENCE: 1488.115000C
 : CURRENT APPLICATION NUMBER: US/09/779,880A
 : CURRENT FILING DATE: 2001-02-09
 : PRIOR APPLICATION NUMBER: US 60/181,258
 : PRIOR FILING DATE: 2000-02-09
 : PRIOR APPLICATION NUMBER: US 60/187,999
 : PRIOR FILING DATE: 2000-03-09
 : PRIOR APPLICATION NUMBER: US 60/234,336
 : PRIOR FILING DATE: 2000-09-22
 : NUMBER OF SEQ ID NOS: 58
 : SOFTWARE: Patent version 3.0
 : SEQ ID NO 21
 : LENGTH: 1056
 : TYPE: DNA
 : ORGANISM: Homo sapiens
 : FEATURE:
 : NAME/KEY: CDS
 : LOCATION: (1)..(1056)
 : US-09-779-880A-21

Query Match 34.1%; Score 363.4; DB 10; Length 1056;

Best Local Similarity 62.2%; Pred. No. 2,7e-102;
 Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

QY 66 GCTGTGGAAGAAAGCTGATACAGAGACTGATGAGGCCAGTTTGCCCGGCTGATTC 125
 54 GCCCTGCAAAAATATCAATGTGAGCAAAATCGCAGCCGCTCTCTCCGCTCTACTC 113
 QY 126 CTTGATGCTACGTGTGGGCTCTTGGGCAATGTGTGTGTGTATGCTCATTAATA 185
 114 ACTGGTTCATCTTTGGTTTGTGGCAAAATGCTGATCATCTCATCTGATTAACG 173
 QY 186 CAGAGGCTCCGAATTAATGACCAACATCTACTGCTCAACCTGCGCATTTGGACCTGCT 245
 174 CAAGAAGCTGAAGAGATGATGATCATCTACTGCTCAACCTGCGCATCTGACCTGTT 233
 QY 246 CTTCCTGCTGACCTTCCATCTGATTCACATGTCATGTCAGAGGGGCAATACGCTTTTGG 305
 234 TTTCTTCTTACTGTCCCTCTTGGGCTCACTATGCTGCCGCC---AGTGGACTTTGG 290
 QY 306 CCATGGCATGTGTAAGCTCTCTCAAGGGTTTATACACAGGCTTGTACAGCGATCTT 365
 291 AATATACATGTGTCAACTCTTGAAGAGGCTCTATTTATAGGCTTCTCTGGAATCTT 350
 QY 366 TTTTATATCTCTCTGACAAATGCAAGATACCTGCGCATTTGCTCATGCTGTGCTCCCT 425
 351 CTTCATCATCTCTCTGACAAATGATAGTACTGCTGCTGCTGCTGCTGCTGCTGCT 410
 QY 426 TCGAGCCGAGCTGACCTTGTGTCATCACCACATGCTGCTGCTGCTGCTGCTGCT 485
 411 AAAAGCCAGAGGCTGACCTTTTGGGGTGTGACAAAGTGTATCTTGGTGTGCTGT 470
 QY 486 GCTAGACCTCTTCTGAAATTTATCTTATGAGACTGGAAGACTTGTGAAGAGACTCT 545
 471 GTTTCGCTCTCCAGGAATCATCTTTACAGATCTCAAAAGAGGTCTTATTACAC 530
 QY 546 TTGCAGTCTCTTACCCAGAGATACAGATATAGCTGAGAGCATTTCCACACTGTAG 605
 531 CTGACGCTCATATTTTCCATACAGTACATCAATTTGGAAGAAATTTCCAGACATTAA 590
 QY 606 AATGACCATCTTCTGCT 665
 591 GATAGCATCTTGGGGTGGTCTCTGCGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 650
 QY 666 CATCAAAAGCTCTGAGTGCCCACT---AAAAAAGTACAGAGCCATCCGCTCAT 722
 651 CTAATAAAGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 710
 QY 723 TTTTGCATCATGCGGTGTTTTCATCTTCTGACACCTTACATATGCTCTCTCT 782
 711 CTTCACCATCATATTTTATTTTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCT 770
 QY 783 CTCTCCATCATCATCTTATTTTGAATGACTGTGAGCGAGCATCTGAGACT 842
 771 GAACACCTTCCAGGAATCTTTTGGCCGGAATATGACAGTACTCTACAGGTTGACCA 830
 QY 843 GGTATGCTGTGAGAGTGTATGCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 902
 831 AGCTATGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 890
 QY 903 CGCTTTGTGAGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 962
 891 TGCCTTTGTGAGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 950
 QY 963 CATGACCTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 1022
 951 CAACAGCTTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGTGTGAGAGT 1010
 QY 1023 TGT---CTTCATCCACAGAGCCGAGACTCTCTATTGTGTT 1064
 1011 AGTTTACCCGATCCACTGAGAGGAGAAATATCTGTGGCTT 1055

RESULT 8

Db	590	CTTCATCATCTCTCTTGACAAATCATAGTACTGGCTGTCTCCATCTGTCCTTCTT	649
QY	426	TCGAGCCCGGAGCTGTCACTTTTGGTGTCAACACAGCATCGTCACTTGGGCTTGGCAGT	485
Db	650	AAAAGCCAGGACCGGTCACTTTGGGGTGTGTGACAAGTGTGATCACTTGGGTGGGTGT	709
QY	486	GCTAGCAGCTCTTCCGAAATTTATCTTCTATGACGTGAAGGTTGTTTGAAGAGACTCT	545
Db	710	GTTTGGCTCTCTCCAGGATCATCTTTTACCAAGATCTCAAAAAGAAGTCTTTCATTAC	769
QY	546	TTGCAGTGTCTTTTACCCAGAGGATACAGTATATATAGCTGGAGGCAATTTCCACTGTAG	605
Db	770	CTGAGGCTCTCATTTTCCATACAGTACAGTATCAATTTCTGGAAAGATTTCCAGACATTAAA	829
QY	606	AATGACCATCTTCTGTCTGTCTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT	665
Db	830	GATAGTCATCTTGGGGCTGTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT	889
QY	666	CATCAAAAACGCTCTGAGTGTGCCCCAGT--AAAAAAAAGTACAAAGGCAATCCGGCTCAT	722
Db	890	CCFATAAACTCTGCTTCCGGGTGGAATGAGAAGAAAGAGGCAAGGCTGTGAGGCTTAT	949
QY	723	TTTTGTATCATGGCGGTGTTTTCATTTTCTGTGACACCCCTTCAATGTGGCTATCTCTT	782
Db	950	CTTCACCATATATATTGTTATTTCTCTCTTGGGCTCCCTTCAACATTTGCTCTTCTCT	1009
QY	783	CTCTTTCATCATCAATCATCTTATTTTGGAAATAGACTGTGAGCGGACCAAGCATCTGGACCT	842
Db	1010	GAACACCTTCCAGGAATTTCTTTGGCCCTGAAATATTTGCACTAGCTTAAACAGTTTGGACCA	1069
QY	843	GGTCATCTGTGTGACAGAGGTGATGCGCTACTTCCACTGCTGTCATGAACCCGGTGATTA	902
Db	1070	AGCATATCAGAGTACAGAGACTCTTGGATGTAGCAGCACTGCTGCATCAACCCCATCATCTA	1129
QY	903	CGCTTTGTTGGAGAGAGGTTCGGGAAGTACCTGGGCGCACTCTTCCACAGGCACTTCTCT	962
Db	1130	TGCTTTGTGTGGGGAGAGATTCAAGAACTACTCTTTAGTCTTCTTCAAAAGCACATTTGC	1189
QY	963	CATGACACCTGGGAGATATCATCCATTCTCTCTATGTAGTGAAGAGCTGGAAGAACACAGCTC	1022
Db	1190	CAAAAGCTTCTGCAAAATGCTGTTCTTATTTTCCAGCAAGAGGCTCCCGAGCGAGCACTTC	1249
QY	1023	TGT---CTTCCATCCACAGCAGAGCCGGAACCTCTTATTTGTT 1064	
Db	1250	AGTTTACACCCGATCCACTGGGAGAGGAATAATCTGTGGGCTT 1294	
RESULT 10			
US-10-232-686-1			
Sequence 1, Application US/10232686			
Publication No. US20030023044A1			
GENERAL INFORMATION:			
APPLICANT: LI, YI			
APPLICANT: Ruben, Steven M.			
TITLE OF INVENTION: Human G-Protein Chemokine Receptor (CCR5) HDNR10			
FILE REFERENCE: 1488, 115000N			
CURRENT APPLICATION NUMBER: US/10/232, 686			
CURRENT FILING DATE: 2002-09-03			
PRIOR APPLICATION NUMBER: 09/339, 912			
PRIOR FILING DATE: 1999-06-25			
PRIOR APPLICATION NUMBER: 09/195, 662			
PRIOR FILING DATE: 1998-11-18			
PRIOR APPLICATION NUMBER: 08/466, 343			
PRIOR FILING DATE: 1995-06-06			
NUMBER OF SEQ ID NOS: 9			
SOFTWARE: PatentIn version 3.0			
SEQ ID NO 1			
LENGTH: 1414			
TYPE: DNA			
ORGANISM: Homo sapiens			
FEATURE:			
NAME/KEY: CDS			

Query Match	34.1%	Score 363.4	DB 9	Length 1414
Best Local Similarity 62.2%;		Pred. No. 3.3e-102;		
Matches 625; Conservative	0;	Mismatches 371;	Indels 9;	Gaps 3;
LOCATION10 (229) .. (1314)				
66	GCTCGTGGAAAACCTATACCCAGACGACGATGAGGCCAGTTGGGCCCGCCCTGATC	125		
312	GCCCTGCCAAAATATCAATGTGAAGCAATGCAAGCCCGCTCTCCTCCGCTTACTC	371		
126	CGTGGTTCACCTGTGGGCGCTTTGGGCAATGTGTGGTGATGATCCTCAATAA	185		
372	ACTGGTTCATCTTTGGTGGTGGGCAACATGCTGCATCCATCCATGATTAAC	431		
186	CAGAGGCTCCGAATTATGACCAACATCTACCTGCTCAACCTGGCCATTTGGACCT	245		
432	CAAAAGGTGAAGACATGACATGACATCACTGCTCAACCTGGCCATCTTGACCT	491		
246	CTTCCTGCTCACCCCTTCATCTTGATGATCACTATGTCAGGGGGGCAATAC	305		
492	TTTCCTTCTTACCTGCTCCCTTTGGGGCTACATGCTGGCGGCC--AGTGGAC	548		
306	CGATGGCATGTGAAGCTCTCTCAGGGTTTATACACAGGCTGTACAGGACAT	365		
549	AAATACATGTGTCACTTGTGACAGGGGCTCTATTTAATAGGCTCTCTCGAAT	608		
366	TTTCATATCCTGCTGACATTCGACAGGTACGTGGGCATTTGTCATGCTGT	425		
609	CTTCATCATCTCTGACATTCGATAGTACGTGCTGCTGCTGCTGCTGCTGCT	668		
426	TCGAGCCGCGACCTGCTCTTGGTGTCACTACACAGCATGTCACCTGGGCGCT	485		
689	AAAAGCCGAGCGGTCACTTTGGGGTGGGAGCAAGTATGATCACTTGGGTGG	728		
486	GCTAGACAGCTTCTGCAATTTATCTCTATGACATGGAAGTGTGTAAGACACT	545		
729	GTTCGCTCTCTCCAGGAATCATCTTTACCAGATCTCAAAAAGAGTCTTCAT	788		
546	TTGAGTCTCTTTTACCAGAGATACAGATATGATGAGGAGCATTTCCACACT	605		
789	CTGAGGCTCATTTTCCATACAGTACGTATCAATTCGGAAGATTTCCAGACA	848		
606	AATGACCATCTTCTGCTCTGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCT	665		
849	GATAGTATCTTGGGGGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT	908		
666	CATCAAAAACGCTGCTGAGGTGCCACT--AAAAAAAAGTAAAGCCATCCGCT	722		
909	CCATAAAACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT	968		
723	TTTTGTCATCATGGCGGTGTTTTTCACTTTTCTGAGACCCCTACATGATG	782		
969	CTTACACCTCATGATGTTTATTTTCTTCTGCTGCTGCTGCTGCTGCTGCT	1028		
783	CTTCTTCATCAATCCATCTTATTTGGAATGACTGTGAGCGGAGCAACATCT	842		
1029	GAACACCTTCCAGGAATCTTTGGCTGAAATTAATTCAGATGCTTAAACAG	1088		
843	GATCATGCTGTGACAGAGGTGATGCGCTACTGCCACTGCTGATCAACCCG	902		
1089	AGCTATGAGGTGACAGAGACTCTTGGGATGAGACACTGCTGATCAACCCAT	1148		
903	CGCTTTGTTGGAGAGGTTCCGGGAAGTACGTGCGCACCTTCTTCACAGCA	962		
1149	TGCCCTTTGCGGGAGAAATTTAGAAAACCTCACTTATGCTTTTCCAAAAG	1208		
963	CATGACCTGGGCGAATCAATCCATCTCTCTCAAGTGAAGCAAGCTGAAGCA	1022		
1209	CAATGCTTCTGCAAAATGCTGTTTATTTTTCACAGCAAGAGGCTCCCGA	1268		
1023	TGT--CTTCCATCCACAGAGGCGGAACCTCTATTTGTTT	1064		

Db 1269 AGTTTACACCCGATCCATGAGGAGGAGGAATATCTGTGGCCTT 1313

RESULT 11

US-09-725-285-1
Sequence 1, Application US/09725285
Patent No. US2001000241A1
GENERAL INFORMATION:
APPLICANT: Ruben, Steven, M.
APPLICANT: Li, Yi
TITLE OF INVENTION: Antibodies to Human G-Protein Chemokine Receptor HDGNR10
FILE REFERENCE: 1488.1150003
CURRENT APPLICATION NUMBER: US/09/725,285
PRIORITY FILING DATE: 2000-11-29
PRIORITY FILING DATE: 1999-06-25, 912
PRIORITY FILING DATE: 1998-11-18, 662
PRIORITY FILING DATE: 1998-11-18
PRIORITY FILING DATE: 1995-06-06, 343
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1
LENGTH: 1414
TYPE: DNA
ORGANISM: Artificial Sequence: Genomic
FEATURE:
NAME/KEY: CDS
LOCATION: (259)..(1314)
OTHER INFORMATION: Description of Artificial Sequence: Genomic
US-09-725-285-1

Query Match 34.1%; Score 363.4; DB 10; Length 1414;
Best Local Similarity 62.2%; Pred. No. 3.3e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

QY 66 GCTCTGTGAAAAAGCTGATACACAGACAGTGTGACCCAGTGTGCTGCTACTC 125
DB 312 GCCCTGCCAAAAAATATGATGTAAGCAATCGACGCCCTCTGCTGCTACTC 371
QY 126 CCGTGTCTACTGTGGGCTCTTGGGCAATGTGTGTGTGTATGATGCTCTATAAATA 185
DB 372 ACTGTGTCTACTGTGGGCTCTTGGGCAATGTGTGTGTGTATGATGCTCTATAAATA 431
QY 186 CAGGAGGCTCCGATATATGACCAATCTACCTGCTCAACCTGCTGCTGCTGCT 245
DB 432 CAAAGGCTGAAGAGCATGATGATCTACCTGCTCAACCTGCTGCTGCTGCTGCT 491
QY 246 CTTCTCTGTCACCTCTTCATTTGATGATGATGATGATGATGATGATGATGATG 305
DB 492 TTTCTCTTACTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 548
QY 306 CCATGCAATGTGATGATGATGATGATGATGATGATGATGATGATGATGATG 365
DB 549 AATATCAATGTGATGATGATGATGATGATGATGATGATGATGATGATGATG 608
QY 366 TTTTCAATATCTGCTGATGATGATGATGATGATGATGATGATGATGATGATG 425
DB 609 CTTTCAATATCTGCTGATGATGATGATGATGATGATGATGATGATGATGATG 668
QY 426 TCGAGCCCGACTGTGATGATGATGATGATGATGATGATGATGATGATGATG 485
DB 669 AAAAGGCTGAAGAGCATGATGATGATGATGATGATGATGATGATGATGATG 728
QY 486 GCTAGAGCTCTTCTGATGATGATGATGATGATGATGATGATGATGATGATG 545
DB 729 GTTGTGTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATG 788
QY 546 TTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 605
DB 789 CTGACCTCTCTTCTGATGATGATGATGATGATGATGATGATGATGATGATG 848

QY 606 AATGACATCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 665
DB 849 GATAGTCATCTTGGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 908
QY 666 CATCAAAAGCTGCTGAGTGCCCACT---AAAAAAGTACAGGCCATCCGCTCAT 722
DB 909 CCAAAAAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 968
QY 723 TTTTGTATCATGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 782
DB 969 CTTTCAATATCTGATGATGATGATGATGATGATGATGATGATGATGATG 1028
QY 783 CTTTCTTATCAATCCATCTTATTTGAAATGATGATGATGATGATGATGATG 842
DB 1029 GAACACCTTCAGAGATTTCTTGGCCTGATATATATGATGATGATGATGATG 1088
QY 843 GGTATGCTGTGTGATGATGATGATGATGATGATGATGATGATGATGATG 902
DB 1089 AGCTATGAGGCTGATGATGATGATGATGATGATGATGATGATGATGATG 1148
QY 903 CGCCTTGTGTGAGAGAGGTTCCGAAAGTACCTGGCCACTTCTTCCACAGGCT 962
DB 1149 TGCTTTTGTGCGGAGAGATTTCAAAACTGCTTATGCTTCTTCAAAAGCTAT 1208
QY 963 CATGACCTGAGGATGATGATGATGATGATGATGATGATGATGATGATG 1022
DB 1209 CAAAGCTTCTGCAATGCTGCTTCTTATTTTCCAGCAAGAGGCTCCGAGG 1268
QY 1023 TGT---CTCTCATTCACAGCAGAGCCGGAATCTCTATTTGTGTT 1064
DB 1269 AGTTTACACCCGATCCATGAGGAGGAGGAATATCTGTGGCCTT 1313

RESULT 12

US-09-195-662A-1
Sequence 1, Application US/09195662A
Patent No. US20020076745A1
GENERAL INFORMATION:
APPLICANT: Li, Yi
APPLICANT: Ruben, Steven, M.
TITLE OF INVENTION: Human G-Protein Chemokine Receptor HDGNR10 (CCR5 Receptor)
FILE REFERENCE: 1488.1150002
CURRENT APPLICATION NUMBER: US/09/195,662A
PRIORITY FILING DATE: 1998-11-18
PRIORITY FILING DATE: 1995-06-06, 343
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1
LENGTH: 1414
TYPE: DNA
ORGANISM: Artificial Sequence: Genomic
FEATURE:
NAME/KEY: CDS
LOCATION: (259)..(1314)
OTHER INFORMATION: Description of Artificial Sequence: Genomic
US-09-195-662A-1

Query Match 34.1%; Score 363.4; DB 10; Length 1414;
Best Local Similarity 62.2%; Pred. No. 3.3e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

QY 66 GCTCTGTGAAAAAGCTGATACACAGACAGTGTGACCCAGTGTGCTGCTACTC 125
DB 312 GCCCTGCCAAAAAATATGATGTAAGCAATCGACGCCCTCTGCTGCTACTC 371
QY 126 CCGTGTCTACTGTGGGCTCTTGGGCAATGTGTGTGTGTATGATGCTCTATAAATA 185
DB 372 ACTGTGTCTACTGTGGGCTCTTGGGCAATGTGTGTGTGTATGATGCTCTATAAATA 431
QY 186 CAGGAGGCTCCGATATATGACCAATCTACCTGCTCAACCTGCTGCTGCTGCT 245
DB 432 CAAAGGCTGAAGAGCATGATGATCTACCTGCTCAACCTGCTGCTGCTGCTGCT 491

QY 246 CTTCCCTCGCACCCTCTCCATTTCTGATGATCCATATGTCAGGGGAGCATAACTGGTTTGG 305
 Db 492 TTTCCTCTCTACTGTCCTCTCTGGGCTCAGTATGCTGCCGCC ---AGTGGACATTGG 548
 QY 306 CCATGGCATGTGTAAAGCTCTCTCAGGGTTTATATCAGACAGGCTTGTACAGCAGATCTT 365
 Db 549 AAATACAAATGTCAACTCTTGAACAGGGCTATTTTAAAGGCTTCTCTCGAATCTT 608
 QY 366 TTTCATTAATCCGTCGACAAATGACAGAGTACCGGGCATTTGTCATAGCTGTGTTGCCCT 425
 Db 609 CTTCATCATCTTCCTGACAAATGATAGGATCCGGCTGTGTCATCATGCTGTGTTCTCTT 668
 QY 426 TCGAGCCCCGAGCTGTCACTTTTGTGTCAATCAGACATCTCATCCCTGGGGCCCTGGCAGT 485
 Db 669 AAAAGCAGAGAGGATCACTTTGGGGTGGTGAACAAATGTGATACATCTGGTGGTGGCTGT 728
 QY 486 GCTAGCAGCTCTTCTCGAATTTATCTTCTATGAGACTGAAGAGTCTTTGAAGAGACTCT 545
 Db 729 GTTTGCGTCTCCCGAGGATCATCTTTACCAAGATCTCAAAAAGAGGTCCTTATTACAC 788
 QY 546 TTGCAAGTGTCTTTACCCAGAGGATATACATATATTAAGCTGAGGCAATTTCCACACTCTGAG 805
 Db 789 CTGACAGCTCATTTTCCATACAGTATGATATCAATTTCTGGAAATTTTCCAGACATTAA 848
 QY 806 AATGACATCTTCTGTCTGTTCTCCCTGTGCTGCTATGAGCCTGTGCTACACAGAAAT 865
 Db 849 GATAGTACATCTGGGGCTGTCTGCGGCTGCTGTGTGATGATATGCTACTACGGGAAT 908
 QY 866 CATCAAAACGCTGCTGAGGTGCCCAAGT ---AAAAAAAGTACAGAGGCCATCCGGCTCAT 922
 Db 909 CTTAAAAATCTGCTGCGGTGTCGAATATGAAAGAGGACACAGGGCTGTGAGGCTTAT 968
 QY 923 TTTTGTGATCATAGGGGCTTTTTCATTTTCTGACACCCCTACAATGTGGCTATCTCT 782
 Db 969 CTTCACCATCATAGATTTGTTATTTTCTCTGCGGCTCCCTACAAATGTCTCTTCTCT 1028
 QY 783 CTCTCTCATATCATCATCTTATTTTGAATGACTGTGAGCGGAGCAGCATGTGAGACT 842
 Db 1029 GAACACCTTCCAGGAATTTCTTTGGCCTGAATATTTGACAGTCTAACAAGTTGGAGCA 1088
 QY 843 GGTCAATGCTGTGACAGAGAGTGATGCGCTACTTCCACTGCTGCTGATGAAACCCGGTATCTA 902
 Db 1089 AACTTATGACGGGACAGAACTTTGGATGAGACGACTGTCATCAACCCCATCATCTA 1148
 QY 903 CCGCTTTGTGGAGAGAGGTTCCGGAAGTACGCGCCACTTCTTCCACAGGACACTTGTCT 962
 Db 1149 TGCCTTTGTGCGGGAGAAATTCAGAAACTACCTCTTAGTCTTTTCCAAAAGCACAATGCT 1208
 QY 963 CATGCACCTGGGACAGTATACATCCCATTTCTTCTAGTGAAGAACTGGAAAAGAACAGCTC 1022
 Db 1209 CAAAGGCTTCTCAAAATGCTGTCTATTTTCCAGCAAGAGGGCTCCGAGGACAGAGCTC 1268
 QY 1023 TGT---CTTCCATCCACAGCAGAGCCGGAACCTCTATTTGTGTT 1064
 Db 1269 AGTTTACACCCGATCCACTGAGAGGAGAAATATCTGTGGGCTT 1313
 RESULT 13
 US-09-339-912A-1
 ; Sequence 1, Application US/09339912A
 ; Patent No. US20020099176A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Li, Yi
 ; APPLICANT: Ruben, Steven, M.
 ; TITLE OF INVENTION: Antibodies to Human G-Protein Chemokine Receptor HDGMR10
 ; FILE REFERENCE: 1488.1150003
 ; CURRENT APPLICATION NUMBER: US/09/339,912A
 ; CURRENT FILING DATE: 1999-06-25
 ; PRIOR APPLICATION NUMBER: 09/195,662
 ; PRIOR FILING DATE: 1998-11-18
 ; PRIOR APPLICATION NUMBER: 08/466,343

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: PRIOR FILING DATE: 1995-06-06
: NUMBER OF SEQ ID NOS: 9
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 1
: LENGTH: 1414
: TYPE: DNA
: ORGANISM: Artificial Sequence: Genomic
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (259)..(1314)
: OTHER INFORMATION: Description of Artificial Sequence: Genomic
US-09-339-912A-1

Query Match          34.1%; Score 363.4; DB 10; Length 1414;
Best Local Similarity 62.2%; Pred. No. 3,36-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3

```

QY	66	GCCTCTGGAAAAGCTGATACCGAGACACTGATAGGCCAGTTTGAGCCCGGCTTACCT	125
Db	312	GCCCTGGCAAAAATCAATGTGAAGAATTCGACGCCGCCCTCCGCTCCGCTTACTC	371
QY	126	CCGCTGTCACGTGGGGCCCTCTTGGGCAATGTGGTGTGTGATGATTCCTATAAATA	185
Db	372	ACTGTGTTCATCTTTGGTTTGTGGGAAAACATGCTGGTCATCTCCATCCTGATAC	431
QY	186	CAGAGGCTCCGAATTATGACCAACATCTACCTGCTCAACCTGGGCCATTTGGACCTCT	245
Db	432	CAAAAGGCTGAAGAGCATGATGACATCTACCTGCTCAACCTGGGCATCTCTGACCTGTT	491
QY	246	CTTTCCTGTCACCCCTTCATCTTGATTCACATATGTCAGAGGGGCAATACCTGGATTTTGG	305
Db	492	TTTCCCTCTTACGTGCCCTTCCTTGGGGCTCAGTATGCTGGCGCC---AGTGGACATTGG	548
QY	306	CCATGSCATGTGAAGCTCTCTCAGGGTTTATATCACAGGCTTTGTACAGCGAGATCTT	365
Db	549	AAATACATGTGTCAACTCTTGGACAGGGCTCTATTTTATAGGCTTCTCTCGAATCTT	608
QY	366	TTTATATATCTCTGTGCATATGACAGGATACCGGGCATTTGTCAGMGCTGTGGCCCT	425
Db	609	CTTCACTATCTCTCTGCACATTCGATATGGTAACTGGCTGTGTCACATGCTGTGTTGCTT	668
QY	426	TCGACCCCGGACTGTCACTTTTGGTTCATTCACACAGCATGTCACCTGGGGCTGGCAGT	485
Db	669	AAAAGCCAGAGCGGTACACCTTTGGGTGGTGACAAGTGTGATCACTTGGGTGGTGTGT	728
QY	486	GCTAGCAGCTTCTTCGTAATTTATCTCTCATATGACATGAGAAGTGTTTGAAGAGACTCT	545
Db	729	GTTTGGCTCTCTCCACGGAATCAATCTTTTACAGATCTCAAAAAGAGGCTTTCATTAAC	788
QY	546	TTGCATGCTCTTTTACCACAGAGGATACAGTATATAGCTGGAGGACTTTCCACACTGTAG	605
Db	789	CTGAGCTCATTTTCCATACAGTCAGATCATTAATCTTGGAAGATTTCCAGACATTAA	848
QY	606	AATGACCATTTCTGTCTGTTCTCCCTCGCTCGTTATGGCCATCTGCTACACAGAT	665
Db	849	GATAGTCATCTTGGGGCTGGTCCCGCGCTGTGTCATGTCATCTCTACTCGGGAAT	908
QY	666	CATCAAAAGCTCTGAGGCGCCCACT---AAAAAAGTCAAGGCGCATCCGGCTCAT	722
Db	909	CTTAAAAACCTCTCTTGGGTGTGAATATAGAGAAGAGGACAGGCGTGTGAGGCTTAT	968
QY	723	TTTTGTATCATGGCGGTGTTTTTCATTTTCTGGACACCCCTCAATGTGGCATCTCTCT	782
Db	969	CTTCCACATCATGATTATTATTTTCTCTTCTTGGGCTGCCCTCAACAATTTGCCCTTCTCT	1028
QY	783	CTCTCCATCAATCATCTTATTTTGAATGACTGTGAGCGGAGCAAGCATCTGACCT	842
Db	1029	GAAACACCTTCAGGAATTTCTTTGGCTGGAATTAATGCACTACTCTTAAACAGGTGTGACCA	1088
QY	843	GGTCACTCTGTACAGAGGTATATGCCCTTATCCACTGCTCTGCATGAAACCGGTATCTA	902
Db	1089	AGCTATCAGGTACAGAGACTCTTGGGATGACGCACTGCTCATCAACCCCATCATCTA	1148

Qy	903	CGCCCTGTTTGGAGAGAGTTCGGAACTACCTGGCCACTTCTTCCACAGCAATTGCT	962
Db	1149	TGCCTTTTTTCGGGGGGAAGTTTCAGAAACTACCTCTTACTTCTTCCAAAGCACATTGC	1208
Qy	963	CATGCACCTGGGAGATACATCCACTTCCTCTCTAGTAGAAGCTGGAAGAACACAGTGC	1022
Db	1209	CAAAAGCTTCTGCAAAATCTCTTCTATTATTTTCCAGCAMAAGGCTCCCGAGCGAGCAAGCTC	1268
Qy	1023	TGT---CTTCATCCACAGCAGACCGGAACTCTCTATTGTTGTT	1064
Db	1269	AGTTTACACCCGATCCACTGAGAGACAGAAATATCTGTGGGCTT	1313

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RESULT 14
US-09-502-783A-1
: Sequence 1, Application US/09502783A
: Patent No. US20020132269A1
: GENERAL INFORMATION:
: APPLICANT: Li, Yi
: TITLE OF INVENTION: Polynucleotides Encoding Human G-Protein Chemokine Receptor (CCR4)
: TITLE OF INVENTION: HDGMR10
: FILE REFERENCE: 1488.1150006
: CURRENT APPLICATION NUMBER: US/09/502,783A
: CURRENT FILING DATE: 2001-08-23
: PRIOR APPLICATION NUMBER: 08/466,343
: PRIOR FILING DATE: 1995-06-06
: NUMBER OF SEQ. ID NOS: 9
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 1
: LENGTH: 1414
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (259)..(1314)
: US-09-502-783A-1

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Query Match	34.1%;	Score 363.4;	DB 10;	Length 1414;
Best Local Similarity	62.2%;	Pred. No. 3.3e-102;		
Matches 625;	Conservative 0;	Mismatches 371;	Indels 9;	Gaps 3;

[illegible]

QY	546	TTTAGTGCCTTTACCCAGAGATACAGATATACCTAGGAGCATTTCCACACTGTAG	605
QY	546	TTTAGTGCCTTTACCCAGAGATACAGATATACCTAGGAGCATTTCCACACTGTAG	605
Db	789	CTGAGCTCTCAATTTTCCATACAGTACAGTATCAATTTCTGGAGAAATTTTCCAGACATTTAAA	848
QY	606	AATGACCATCTTGTCTCCTTCCCTCGCTGCTATGAGGCATCTGCTACAGGAAT	665
QY	606	AATGACCATCTTGTCTCCTTCCCTCGCTGCTATGAGGCATCTGCTACAGGAAT	665
Db	849	GATAGTATCTTGGGGCTGGTCTCCGCGCTGCTTGTCATGTCATCTGCTACTGGGAAAT	908
QY	666	CATCAAAACGCTGCTGAGTGCCCCAGT--AAAAAAAGTACAAGGCATCCGGCTAT	722
QY	666	CATCAAAACGCTGCTGAGTGCCCCAGT--AAAAAAAGTACAAGGCATCCGGCTAT	722
Db	909	CCTAAAAACCTGCTGGTGGTGGAATAGGAAGAGAGGACAGAGCGCTGTAGGCTTAT	968
QY	723	TTTTGTCAATATGGCGGTGTTTTTCATTTTCTGAGACCTTACAATGTGCTATCTTCT	782
QY	723	TTTTGTCAATATGGCGGTGTTTTTCATTTTCTGAGACCTTACAATGTGCTATCTTCT	782
Db	969	CTTACCATCATATGATTTCTTTATTTCTCTCTGGGCTCCCTCAACATATGTCTTCTCT	1028
QY	783	CTCTTCCATCAATCATCTTATTTTGGAAATGACTGTGAGCGGAGCAAGCATCTGGACCT	842
QY	783	CTCTTCCATCAATCATCTTATTTTGGAAATGACTGTGAGCGGAGCAAGCATCTGGACCT	842
Db	1029	GAACACTTCCAGGAATTTCTTTGGCCCTGAAATTAATTTCAAGTACTCTACACAGTTTGACCA	1088
QY	843	GGTCATGCTGTGACAGAGGTGATTCGCTTACTCCACTCTGCATGAACCGGATGATTA	902
QY	843	GGTCATGCTGTGACAGAGGTGATTCGCTTACTCCACTCTGCATGAACCGGATGATTA	902
Db	1089	AGCATATGAGGTGACAGAGACTCTTGGAGTAGACACTGCTGCATTCAMCCCATATCTTA	1148
QY	903	CGCCTTTGTTGGAGAGAGGTTCCGGGAATACCTGCGCACCTTCTTCCACAGGCATCTGCT	962
QY	903	CGCCTTTGTTGGAGAGAGGTTCCGGGAATACCTGCGCACCTTCTTCCACAGGCATCTGCT	962
Db	1149	TGCTCTTGTGGGAGGAAGTTTCAGAAATCTCCTTAGTCTTTTCCAAAACACATATGC	1208
QY	963	CATGCACCTGGGAGATATATCCCATTTCTTCTTAETGAGAAAGCTGGAAGAACCACTC	1022
QY	963	CATGCACCTGGGAGATATATCCCATTTCTTCTTAETGAGAAAGCTGGAAGAACCACTC	1022
Db	1209	CAAAAGCTTCTGCAAAATGCTGTTCTATTTTCCAGCAAGAGGCTCCCGAGCGAGCAAGCTC	1268
QY	1023	TGT---CTCTCCATCCAGACAGAGCGCGGAACCTCTATTGTGTT	1064
QY	1023	TGT---CTCTCCATCCAGACAGAGCGCGGAACCTCTATTGTGTT	1064
Db	1269	AGTTTACCCGATCCACTAGAGGAGAGGAATATCTGTGGGCTT	1313

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RESULT 15
US-09-759-841-1
; Sequence 1, Application US/09759841
; Patent No. US20010039026A1
; GENERAL INFORMATION:
; APPLICANT: Rickett, Graham A
; APPLICANT: Dobbs, Susan
; APPLICANT: Perros, Manousos
; TITLE OF INVENTION: Assay Method
; FILE REFERENCE: PC10348APME
; CURRENT APPLICATION NUMBER: US/09/759,841
; CURRENT FILING DATE: 2001-01-12
; PRIOR APPLICATION NUMBER: GB 0000661.9
; PRIOR FILING DATE: 2000-01-12
; PRIOR APPLICATION NUMBER: GB 0000663.5
; PRIOR FILING DATE: 2000-01-12
; PRIOR APPLICATION NUMBER: GB 0000659.3
; PRIOR FILING DATE: 2000-01-12
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 1477
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1377..1384,1385
; OTHER INFORMATION: n is a or g or c or t/u
US-09-759-841-1

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Query Match	Score	DB	Length
Best Local Similarity	62.28	Pred. NO. 3.4e-102	
Matches 625; Conservative	0;	Mismatches 371; Indels 9; Gaps 3;	

66 GCTGTGTGAAAAAGCTGATACACAGACACTGATGTGGCCCACTTTGTGCCCCGCGCTGTACTC 125

Db 293 GCCCTGCCAAAAATCATGTGAGCAAAATCGAGCCCGCCTCCTCGCTCCGCTACTC 352
QY 126 CCGGTGTTACATGTGGCCCTTTGGGCATGTGGTGTGATGATCCCTCAATAATA 185
Db 353 ACTGGTGTATCTTGTGGTTTGTGGCAACATGTGTGATCCTCATCTGATAAATG 412
QY 186 CAGGAGCTCCGATATATGACCAACATCTACTGCTCAACCTGGCCATTTGAGACTGCT 245
Db 413 CAAAGGCTGAAGGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 472
QY 246 CTTCTCTGTCACCTTTCATCTTGTGATCCACTATGTCAGGGGCAATACCTGGTTTGG 305
Db 473 TTTCTCTTCTACTGCTCCCTTCTGGGCTCACTATGCTGCGCCCC--AGTGGGACTTTGG 529
QY 306 CCATGGCATGTGTAGCTCCTTCAGAGGCTTTTATCAACAGGCTGTGACAGGATCTT 365
Db 530 AAATACATATGTCAACTTTGACAGGCTCTATTTTATAGGCTTCTCTGGAATCTT 589
QY 366 TTTCAATATCTGCTGACAAATGACAGATGACAGTACCTGGCCATTTGCCATGCTGTTGGCCCT 425
Db 590 CTTCAATATCTGCTGACAAATGACAGATGACAGTACCTGGCCATTTGCCATGCTGTTGGCCCT 649
QY 426 TCGAGCCCGGACTGTCTGCTTTGGTGTCAATCAGCAGATGTCACCTGGGGCTGGCAGT 485
Db 650 AAAAGCCAGGACGTCACCTTTGGGGTGTGACAGAGTGTATCATCTTGGGTGGCTGT 709
QY 486 GCTAGCAGCTTCTGCAATTTCTATGAGACTGAGAGTGTGTTGAAGACTCT 545
Db 710 GTTGGCTCTCTCCAGGATTCATCTTTACCAATCTCAAAAAGAGTCTTCAATTACAC 769
QY 546 TTGCACTGCTCTTACCAAGATGACATGATATAGCTGAGGCAATTTCCACACTGTGAG 605
Db 770 CTGAGCTCTCATTTTCCATACAGTACAGTATCATTTCTGAGAGATTTCCAGACATTA 829
QY 606 AATGACATCTTCTGCT 665
Db 830 GATAGTATCTTGGGGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 889
QY 666 CATCAAAACGCTGTGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 722
Db 890 CTTAAAAACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 949
QY 723 TTTTGTATCATGCGGTGTTTTCATTTTCTGACACCTTACATGTTGGCTATCTTCT 782
Db 950 CTTACCATATGATGTTTATTTCTCTCTGCGCTCCTTACACATTTGCTTCTCTCT 1009
QY 783 CTCTTCTATCATTCATCTTATTTGGAATGACTGTGAGCGGAGCAGCATCTGGACT 842
Db 1010 GAACACCTTCCAGAAATTTTGGCCCTGAATTAATGAGTGTCTTAACAGTGGACCA 1069
QY 843 GGTATGCTGTGACAGAGTGTATGCGCTTACCTGCTGATGAAACCGGTGATCTA 902
Db 1070 AGCTATGAGAGTGTACAGAGTGTATGCGCTTACCTGCTGATGAAACCGGTGATCTA 1129
QY 903 CGCCTTTGTTGAGAGAGTGTCCGGAATGACTGCGCCACTTCTTCCACAGGCACTTGTCT 962
Db 1130 TGGCTTTGTTGAGAGAGTGTCCGGAATGACTGCGCCACTTCTTCCACAGGCACTTGTCT 1189
QY 963 CATGCACTGTGGAGATGATCCATTTCTCTAGTGAAGAGTGAAGAAACAGCTC 1022
Db 1190 CAACAGCTTCTGCAAAATGCTTCTATTTTCCAGCAAGAGGCTCCGAGGAGCAAGCTC 1249
QY 1023 TGT---CTTCAATCCAGAGCGGCAATCTCATTTGTGT 1064
Db 1250 AGTTTACACCCGATCCACTGGGAGCAGGAATATCTGTGGCTT 1294

Search completed: February 24, 2003, 16:35:21
Job time : 77.3533 secs